

**CANCELLED**  
MAY 18 2003  
U.S. PATENT & TRADEMARK OFFICE

**U.S. PATENT & TRADEMARK OFFICE**  
MAY 18 2004

*JPW*

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/693,014
	Filing Date	October 23, 2003
	First Named Inventor	Vlad Ocher
	Art Unit	2854
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	040278

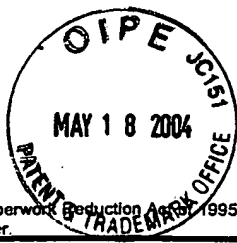
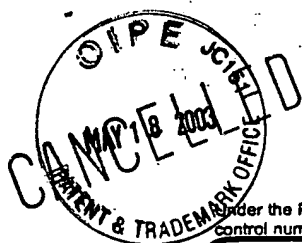
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	copies of the references
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	JOHN D. BUCHACA, ESQ. - CHARMASSON, BUCHACA & LEACH, LLP
Signature	<i>John D. Buchaca</i>
Date	MAY 6, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	JOHN D. BUCHACA
Signature	<i>John D. Buchaca</i>
Date	MAY 6, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/693,014	
			Filing Date	October 23, 2003	
			First Named Inventor	Vlad Ocher	
			Art Unit	2854	
			Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	040278

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code 2 (if known)			
		US- 3,675,575	07/11/72	BAILEY et al.	
		US- 4,080,898	03/28/78	GIESKE	
		US- 4,499,830	02/19/85	MAJERUS et al.	
		US- 4,592,790	06/03/86	GLOBUS	
		US- 4,702,171	10/27/87	TAL et al.	
		US- 4,441,428	04/10/84	WILSON	
		US- 4,498,367	02/12/85	SKOLNICK et al.	
		US- 4,463,678	08/07/84	WEIMER et al.	
		US- 4,766,813	08/30/88	WINTER et al.	
		US- 4,807,795	02/28/89	LaROCCA et al.	
		US- 4,969,397	11/13/90	GUNTHER et al.	
		US- 5,175,391	12/29/92	WALTERS et al.	
		US- 5,251,561	10/12/93	MURPHY	
		US- 5,331,895	07/26/94	BOURNE et al.	
		US- 5,413,048	05/09/95	WERNER et al.	
		US- 5,565,644	10/15/96	CHAWLA	
		US- 5,792,977	08/11/98	CHAWLA	
		US- 5,847,312	12/08/98	WALTERS et al.	
		US- 5,912,399	06/15/99	YU et al.	
		US- 6,152,040	11/28/00	RILEY et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code 3 - Number 4 - Kind Code 5 (if known)				
		WO 00/12858	03/09/2000	PRATT		
		0 244 527	11/11/87	TAL		
		WO 01/07860 A2	02/01/2001	ZIMMERMAN et al.		
		WO 01/90678 A2	11/29/2001	CLARK et al.		
		WO 01/90677 A2	11/29/2001	REESE et al.		
		WO 01/92674 A2	12/06/2001	HENDERSON et al.		
		EP 1 164 348 A2	12/19/2001	FUNSTON et al.		
		EP 1 134 539 A1	09/19/2001	LEIDEL et al.		
		2,318,897 Canada	03/09/2000	PRATT et al.		

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>	
	<b>Application Number</b>	10/693,014		
	<b>Filing Date</b>	October 23, 2003		
	<b>First Named Inventor</b>	Vlad Ocher		
	<b>Art Unit</b>	2854		
	<b>Examiner Name</b>	Unknown		
<b>Sheet</b>	2	<b>of</b>	2	<b>Attorney Docket Number</b> 040278

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 6,152,040	11/28/00	RILEY et al.	
		US- 5,936,184	08/10/99	MAJERUS et al.	
		US- 6,158,351	12/12/00	MRAVIC et al.	
		US- 6,223,656	05/01/01	GLENN	
		US- 6,296,044	10/02/01	BROOKS et al.	
		US- 2002/0007754	01/24/02	REESE et al.	
		US- 2002/0017214	02/14/02	JACOBY et al.	
		US- 6,349,649	02/26/02	JACOBY et al.	
		US- 6,354,219	03/12/02	PRATT et al.	
		US- 6,386,109	05/14/02	BROOKS et al.	
		US- 6,393,991	05/28/02	FUNSTON et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code <sup>3</sup>	-Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
							</

<b>Examiner Signature</b>	<b>Date Considered</b>	
---------------------------	------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.